

pedition during the summer to the Pribilof Islands, near Alaska, where he collected fur seals for a proposed habitat group.

Alfred C. Weed, curator of fishes, accompanied by L. L. Pray, staff taxidermist, collected representative fishes of the Atlantic Coast on an expedition to Frenchman's Bay in Maine.

Karl P. Schmidt, curator of reptiles and amphibians, headed two field parties. On the first, to mountain and desert regions of Arizona and California, he was accompanied by Leon L. Walters, staff taxidermist, and Dr. Alfred E. Emerson, of the department of zoology of the University of Chicago. On the second, to western Texas, he was accompanied by D. Dwight Davis, assistant curator of vertebrate skeletons, and Tarleton Smith, of the United States National Park Service. Both expeditions obtained important herpetological collections.

#### LECTURES AT THE COLLEGE OF PHYSICIANS OF PHILADELPHIA

A SERIES of scientific lectures will be held on the first Wednesday of each month, beginning on October 6, at the College of Physicians of Philadelphia. The lecturers and their subjects are as follows:

*James M. Anders Lectures:* Dr. H. C. Sherman, Mitchill professor of chemistry, Columbia University: "Optimal Nutrition as a Scientific Concept and an Economic Problem"; Dr. C.-E. A. Winslow, Lauder professor of public health, Yale University School of Medicine: "Housing and Health"; and Dr. C. Macfie Campbell, professor of psychiatry, Harvard Medical School: "Emotional Factors in Health and Disease."

*Mütter Lecture:* Dr. Edward D. Churchill, John H. Homan professor of surgery, Harvard Medical School: "The Pathology and Surgery of Bronchiectasis."

*Weir Mitchell Oration:* Dr. Detlev W. Bronk, Johnson professor of biophysics and director of the Johnson Foundation, University of Pennsylvania: "Cellular Changes in Nerve Activity."

*Mary Scott Newbold Lecture:* Dr. Harry Goldblatt, associate professor of pathology and associate director of the Institute of Pathology of the School of Medicine of Western Reserve University: "Experimental Hypertension."

*Nathan Lewis Hatfield Lectures:* Dr. Warfield T. Longcope, professor of medicine, the Johns Hopkins University School of Medicine: "Pathogenesis and Treatment of Streptococcal Infection"; and Dr. Charles H. Best, professor of physiology, University of Toronto: "Recent Experimental Work on Liver Function."

*Mary Scott Newbold Lecture:* Dr. Russell M. Wilder, professor of medicine, Mayo Foundation, Mayo Clinic: "Addison's Disease."

#### LAKE PLACID MEETING OF THE OPTICAL SOCIETY OF AMERICA

THE twenty-second meeting of the Optical Society of America was held at Lake Placid, New York, from

October 14 to 16. The sessions were devoted to papers contributed by members on various aspects of optical materials. Among the speakers were: Dr. E. D. Tillyer, American Optical Company; Dr. George W. Morey, Geophysical Laboratory; Dr. W. B. Rayton, the Bausch and Lomb Optical Company; Dr. A. N. Finn, the National Bureau of Standards; and Dr. Donald C. Stockbarger, the Massachusetts Institute of Technology.

A special feature of the program was a motion picture made on the South Pacific eclipse expedition last June. It was presented by Professor F. K. Richtmyer, of Cornell University, and Dr. I. C. Gardner, of the National Bureau of Standards.

The Frederic Ives Medal, awarded biennially for distinguished work in optics, was presented to Dr. Herbert E. Ives, physicist at the Bell Telephone Laboratories, New York. He is the son of the late Frederic Ives, in whose honor it was established and is distinguished for his many contributions in all the departments of optical science. He is best known for his work on flicker photometry, stereoscopic photography, photoelectric cells, the transmission of photographs by wire and, more recently, his work in television.

The medal was presented to Dr. Ives at the annual dinner by Dr. Arthur C. Hardy, professor of physics at the Massachusetts Institute of Technology and president of the society. Frederic Ives, for whom the medal is named, died last May. He was internationally known for his development of the half-tone screen process used by newspapers and magazines in printing illustrations. He also made important contributions in the field of color photography and developed special types of optical apparatus.

Officers of the society elected for the coming year are: *President*, Professor R. C. Gibbs, Cornell University; *Vice-president*, Dr. K. S. Gibson, the National Bureau of Standards; *Secretary*, Dr. L. B. Tuckerman, the National Bureau of Standards, and *Treasurer*, Henry F. Kurtz, the Bausch and Lomb Optical Company.

#### AWARD OF THE CHEMICAL INDUSTRY MEDAL TO PROFESSOR CRANE

THE Chemical Industry Medal for 1937 has been awarded to Professor E. J. Crane, of the Ohio State University, who since 1914 has been editor of the *Chemical Abstracts* of the American Chemical Society.

The medal, bestowed annually for a "valuable application of chemical research to industry," has been awarded to Professor Crane for his work in abstracting technical and scientific papers in all fields of chemical industry. More than 60,000 abstracts are prepared and published annually by the staff at the Ohio State University, working under his direction. About

a third of the abstracts cover chemical patents. Nearly 3,000 scientific, technical and trade periodicals published in thirty-one languages are systematically examined and made available through *Chemical Abstracts*. It is the agency through which American research workers and industrialists are enabled to maintain continuing contact with the progress of chemical science in other nations.

The official statement giving the basis for the award reads:

Under Professor Crane's editorship, the completeness of this abstract service has been developed and safeguarded and the abstracts have been supplemented by unusually thorough annual and ten-year indexes. The third Decennial Index, now in course of publication, will, for example, contain over 2,000,000 entries and will require about 9,000 large pages of fine print.

Professor Crane's publications have been chiefly in the field of chemical literature. For twenty-three years he has been chairman of the Committee on Nomenclature, Spelling and Pronunciation of the American Chemical Society. He has been active in the work of the Committee of the International Union of Chemistry for the Reform of Inorganic Chemical Nomenclature. He is the author of numerous reports on nomenclature, including "The Pronunciation of Chemical Words," which is widely used in radio-broadcasting. He is co-author with Austin M. Patterson of "A Guide to the Literature of Chemistry" and

is a member of the Executive Committee of the Division of Chemistry and Chemical Technology of the National Research Council.

Professor Crane was born in Columbus, Ohio, on February 14, 1889, and was graduated from the Ohio State University in 1911. He has been associated with *Chemical Abstracts* since his graduation. He holds membership in the American Chemical Society, Sigma Xi, Phi Beta Kappa, Phi Lambda Upsilon, Lambda Sigma, Alpha Tau Omega and the American Association for the Advancement of Science. He is interested in community development and for two years served as mayor of Upper Arlington, Ohio.

The medal, formerly called the Grasselli Medal, which was founded in 1920 as an "annual tribute to distinction in applied chemistry," will be presented at a meeting of the Society of Chemical Industry on November 5 at the Chemists' Club, New York City. The presentation will be made by Dr. A. E. Marshall, of New York. Dr. Austin M. Patterson, of Antioch College, will speak on the life and accomplishments of the medallist, who will deliver an address on "Words and Sentences in Science and Industry."

Previous recipients of the medal have been: Allen Rogers, W. H. Fulweiler, B. D. Saklatwalla, E. R. Berry, C. R. Downs, Harold J. Rose, Bradley Stoughton, Per K. Frolich, L. V. Redman, G. L. Clark, James G. Vail, Floyd J. Metzger, Edward R. Weidlein and Walter S. Landis.

## SCIENTIFIC NOTES AND NEWS

DR. WILLIAM J. ROBBINS, since 1930 dean of the Graduate School of the University of Missouri, has been appointed director of the New York Botanical Garden and professor of botany at Columbia University.

DR. LUDVIG HEKTOEN, of Chicago, chairman of the National Research Council and of the research committee of the American Medical Association, has been appointed executive director of the National Advisory Cancer Council, which, jointly with the Public Health Service, will be responsible for the administration of the National Cancer Institute act.

AMONG those on whom the doctor's degree, *honoris causa*, was conferred at the recent celebration of the hundredth anniversary of the University of Athens, were Dr. George D. Birkhoff, professor of mathematics at Harvard University and president of the American Association for the Advancement of Science; Dr. Irving Fisher, professor of political economy at Yale University; Dr. Haven Emerson, professor of public health administration and director of the Institute of Public Health of the College of Physicians and Sur-

geons of Columbia University, and Dr. Edward L. Thorndike, director of the Institute of Educational Research of Teachers College, Columbia University.

At the seventy-third annual convocation of the University of the State of New York, the honorary degree of doctor of science was conferred on Dr. John C. Merriam, president of the Carnegie Institution of Washington, and on Dr. Alexis Carrel, of the Rockefeller Institute for Medical Research, New York City. The ceremony was the closing event of the convocation, at which the hundredth anniversary of the establishment of the State Museum was observed.

DR. FLORENCE R. SABIN, member of the Rockefeller Institute for Medical Research, New York, on October 8 was awarded the honorary degree of doctor of science by Oberlin College, on the occasion of its centennial marking the beginning of college education for women and of coeducation.

ALUMNI membership in the Society of Sigma Xi has been conferred by the Cornell chapter on Dr. Edward Bausch, chairman of the board of the Bausch and Lomb Optical Company at Rochester, New York.